



Patent
TH2429 (US)

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Richard F. Lemuth
Richard F. Lemuth

Date: Nov. 8, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of)
P. I. CHIPMAN ET AL)
Serial No. 10/789,052)
Filed February 27, 2004)
METHOD OF IMPROVING THE)
OPERATION OF A MANUFACTURING)
PROCESS)

Group Art Unit:

Examiner:

November 8, 2004

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

For a foreign language document or documents, an English language translation is provided where it is readily available to Applicant's attorney. If no translation is available, an English language counterpart, where available, is provided or an English language abstract,

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where available, is provided. In two instances, EP-0-557833 A1 and JP 56005471, an English abstract is enclosed.

The Examiner is authorized to charge the required \$180.00 fee to Shell Oil Company, Deposit Account No. 19-1800.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,
P. I. CHIPMAN ET AL

By Richard F. Lemuth
Their Attorney, Richard F. Lemuth
Registration No. 30,081
(713) 241-3716

P. O. Box 2463
Houston, Texas 77252-2463

Attachment: PTO-1449 Form (Modified)

FORM PTO-1449 (Modified)



LIST OF INFORMATION PROVIDED
BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.
TH-2429 (US)

APPLICATION NUMBER
10/789,052

APPLICANT
P.I. CHIPMAN ET AL

FILING DATE
2/27/04

GROUP ART UNIT

U.S. PATENT DOCUMENTS

| REFERENCE DESIGNATION | | | | | | | Filing Date if Appropriate |
|-----------------------|----|--------------|-------|----------------|-------|----------|----------------------------|
| Examiner Initial | | Document No. | Date | Patentee | Class | Subclass | |
| | AA | 4,822,900 | 4/89 | Hayden | 549 | 534 | |
| | AB | 4,831,162 | 5/89 | Nakajima et al | 549 | 534 | |
| | AC | 1,976,677 | 10/34 | M. Wittwer | 260 | 106 | |
| | AD | 5,597,773 | 1/97 | Evans et al | 502 | 348 | |
| | AE | 5,395,812 | 3/95 | Nagase et al | 502 | 238 | |
| | AF | 5,428,202 | 6/95 | Rossi | 219 | 110 | |
| | AG | 5,703,253 | 12/97 | Evans et al | 549 | 536 | |
| | AH | 4,430,312 | 2/84 | Eickmeyer | 423 | 223 | |
| | AI | 5,145,658 | 9/92 | Chao | 423 | 232 | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|---|----|--------------|-------|---------------|-------|----------|-------------|----|
| | | | | | | | Translation | |
| | | | | | | | Yes | No |
| | | Document No. | Date | Country | Class | Subclass | | |
| | AL | 425,020A | 05/91 | EP | C07D | 301/10 | | |
| | AM | 480,539A | 04/92 | EP | C07D | 301/10 | | |
| | AN | 393,758A | 10/90 | EP | G01R | 33/48 | | |
| | AO | 557,833A | 9/93 | EP (Abstract) | C07D | 301/10 | | |
| AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | | | | | | | | |

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

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| Examiner Initial | | Document No. | Date | Patentee | Class | Subclass | Filing Date if Appropriate |
|------------------|----|--------------|------|----------|-------|----------|----------------------------|
| | AA | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Subclass | Translation | |
|--|----|--------------|------|---------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AL | 266,015A | 5/88 | EP | B01J | 23/68 | | |
| | AM | 2,161,480A | 1/86 | GB | C07D | 301/10 | | |
| | AN | 1,286,689C | 7/91 | CA | C07D | 301/10 | | |
| | AO | 56005471 | 1981 | JP (Abstract) | C07D | 301/10 | | |

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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